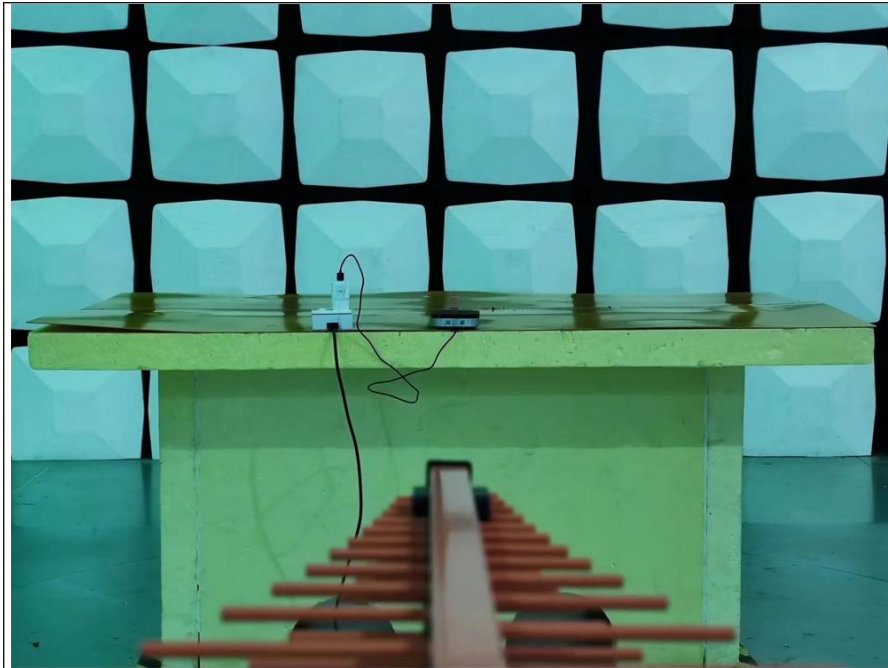
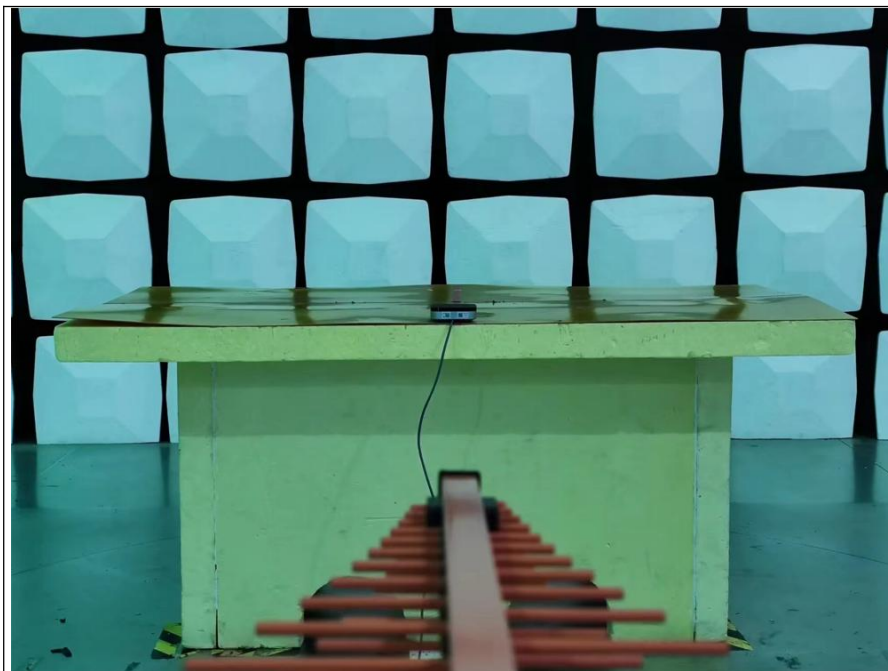


## PPENDIX A. PHOTOGRAPH OF THE TEST CONNECTION DIAGRAM

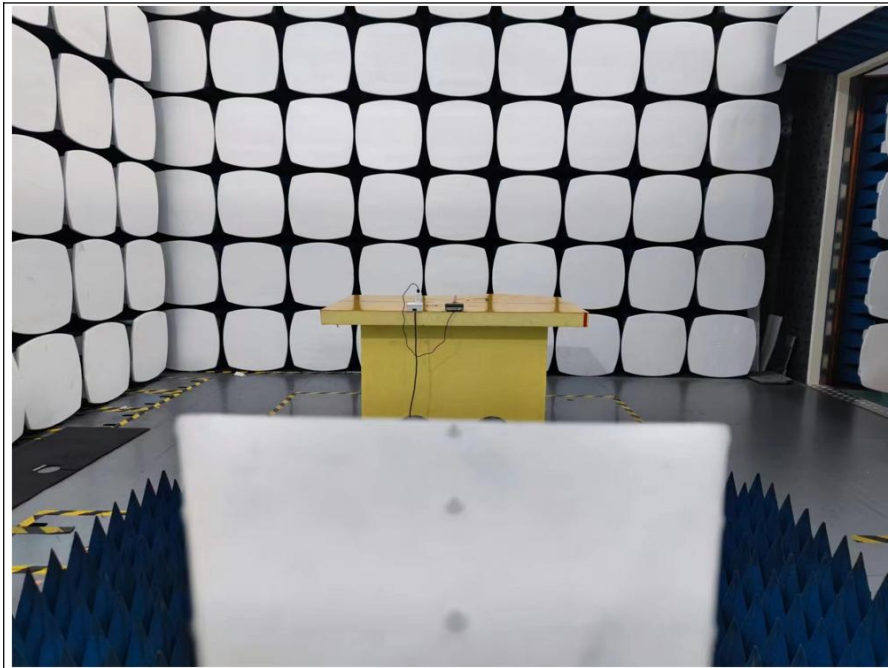
### Radiated Emission



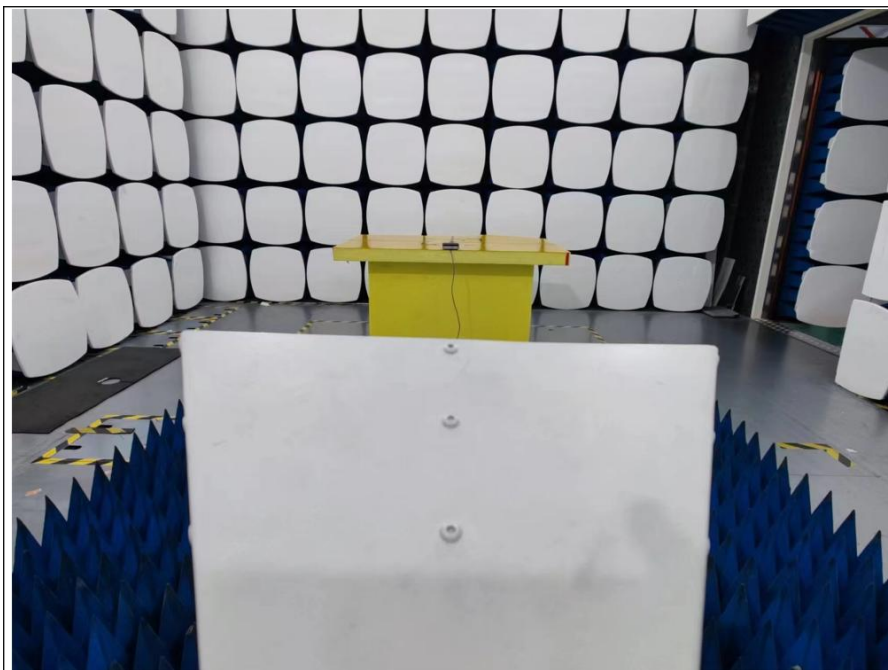
30MHz-1GHz(Mode 1&Mode 3)



30MHz-1GHz(Mode 2)



**1GHz-6GHz(Mode 1&Mode 3)**



**1GHz-6GHz(Mode 2)**

### Conduction Emission



**Mode 1&Mode 3**



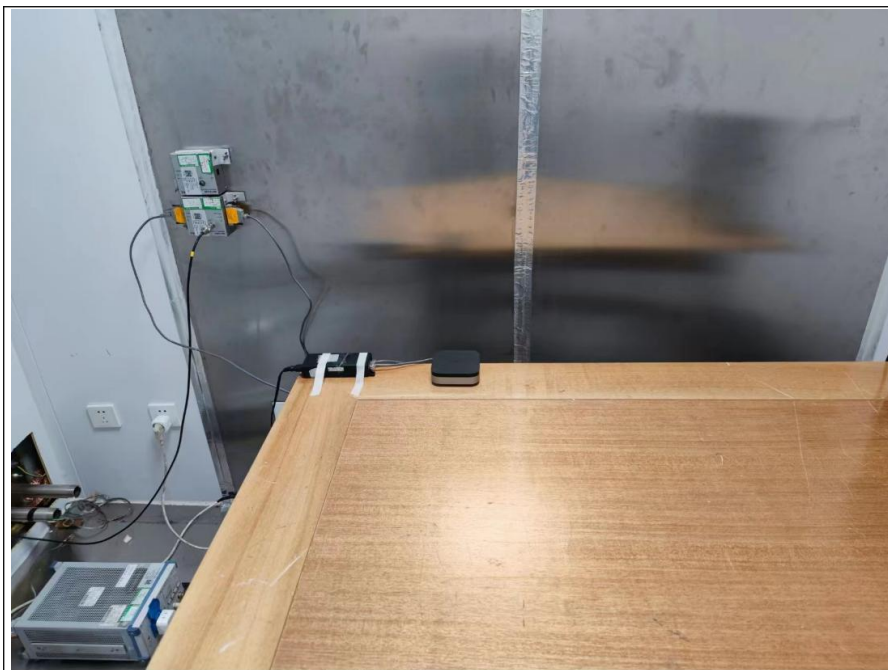
**Mode 2**



**Asymmetric mode conducted emissions**



**Mode 2(1000Mbps)**



**Mode 2(100Mbps)**



**Mode 2(10Mbps)**

**Harmonic current**



**Mode 1**

### Voltage fluctuations and flicker



Mode 1

### Electrostatic discharge



Mode 1&Mode 3



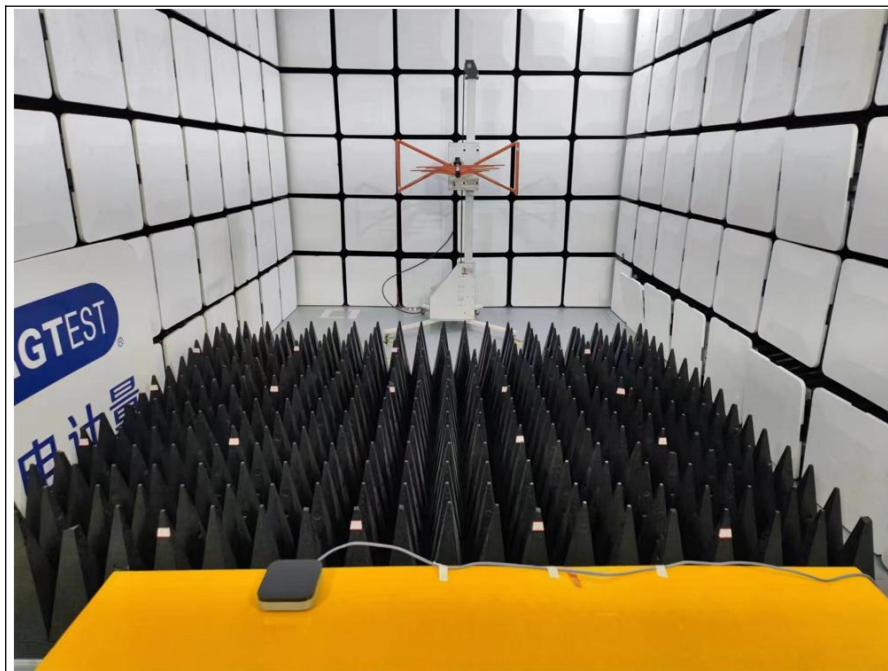
**Mode 2**

**Radiated radio frequency electromagnetic field**

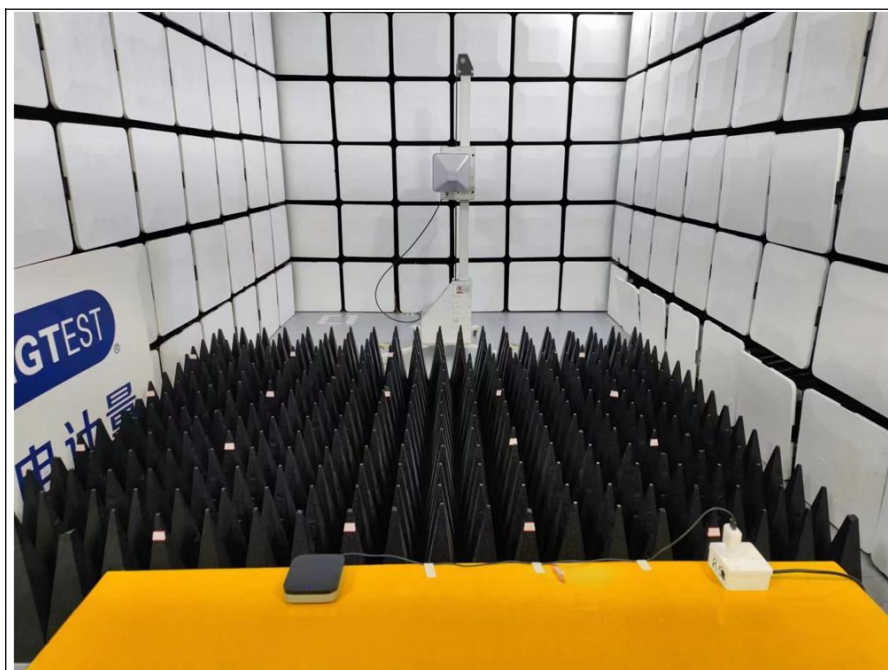


**80MHz-1GHz(Mode1&Mode 3)**



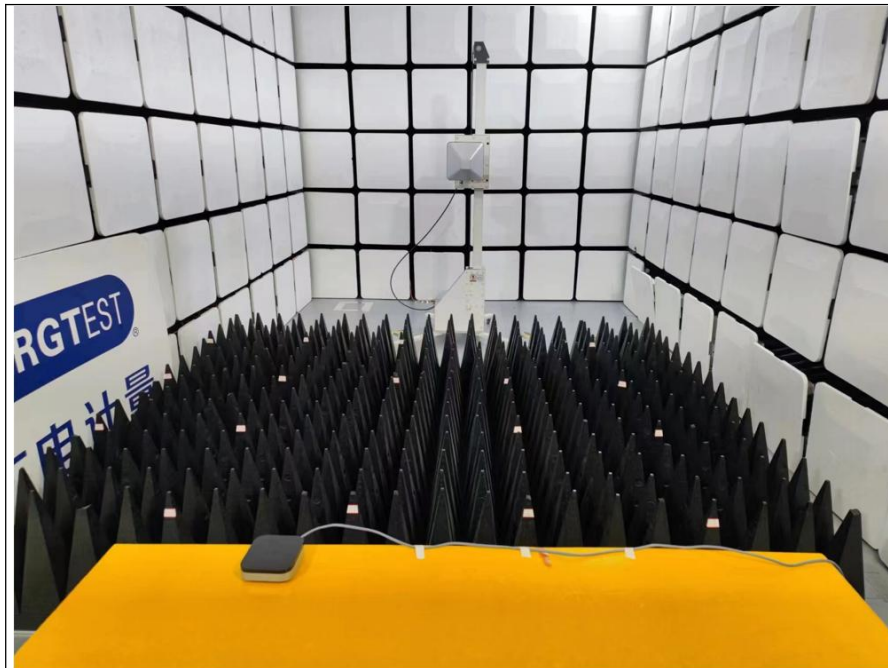


**80MHz-1GHz(Mode 2)**



**1 GHz -6GHz(Mode1&Mode 3)**





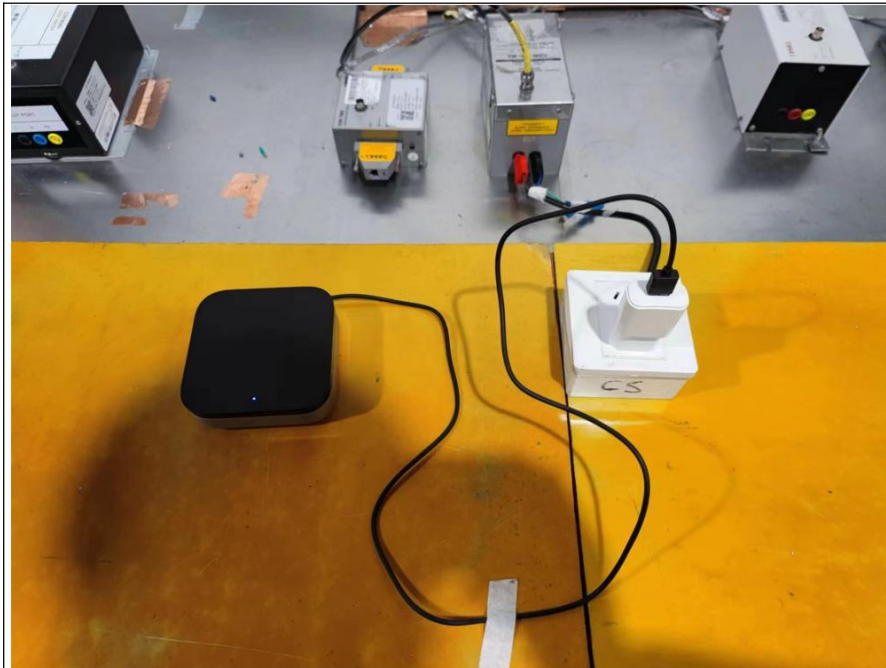
**1GHz-6GHz(Mode 2)**

### Surges

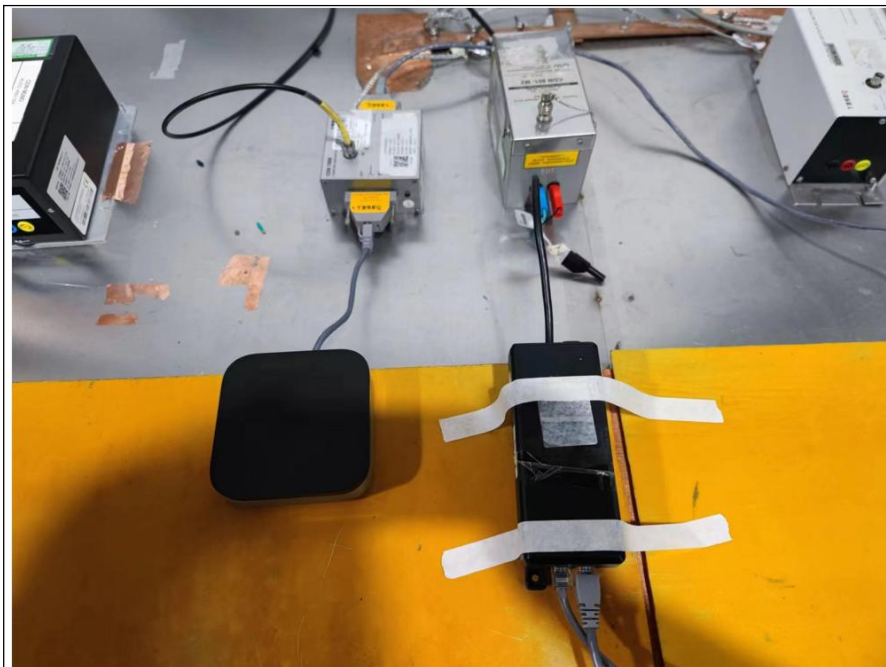


**Mode 1 & Mode 3**

**Radio frequency continuous conducted(CS)**

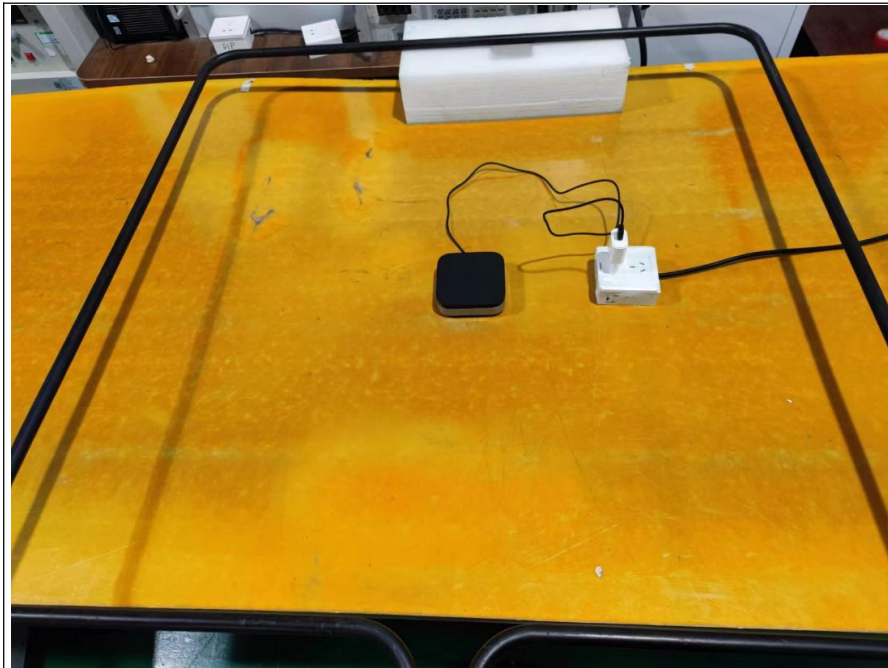


**Mode 1&Mode 3**



**Mode 2**

**Power frequency magnetic field immunity**



**Mode 1 & Mode 3**



**Mode 2**

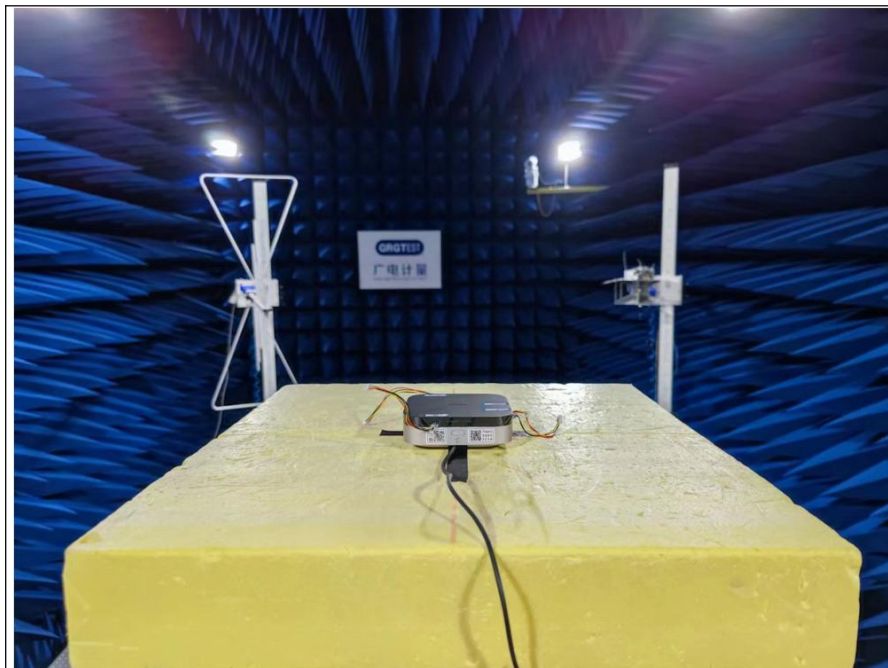


### Voltage Dips & Short Interruptions



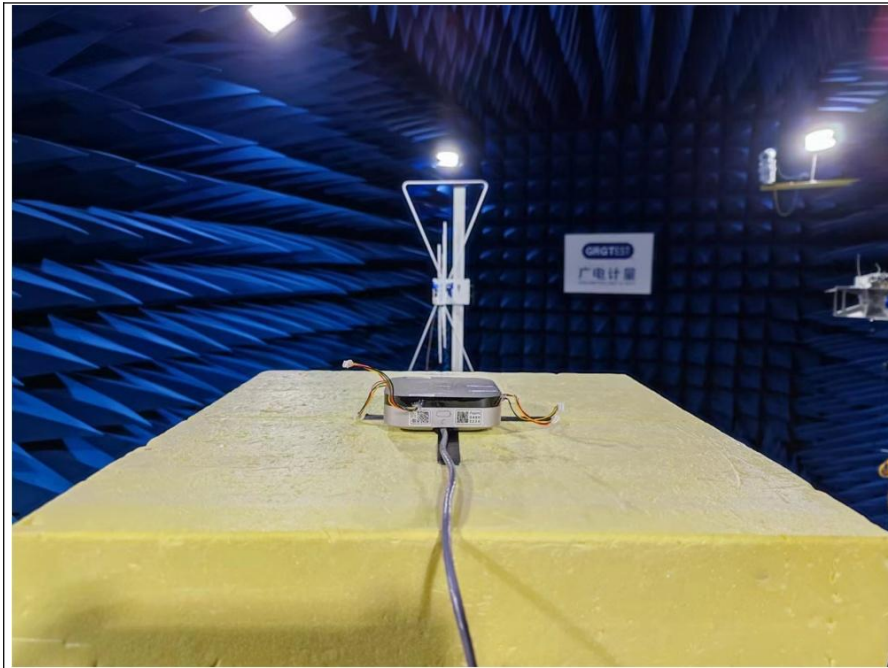
Mode 2

### Radiated Spurious Emission

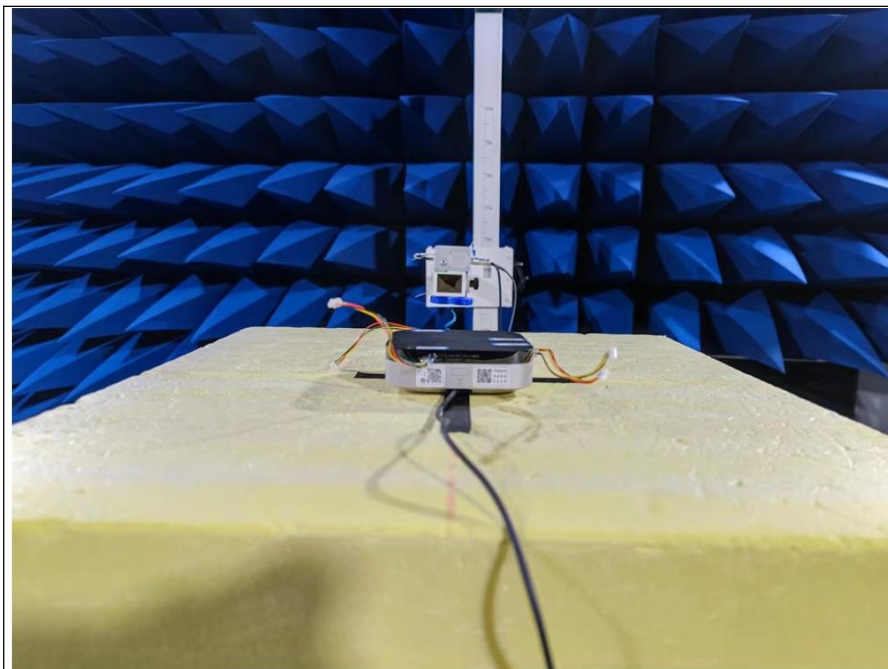


30MHz-12.75GHz(EN 300 328) /30MHz-18GHz (EN 301 893&EN 300 440) For power supply DC5V





**30MHz-1GHz(EN 300 328&EN 301 893&EN 300 440) For power supply DC48V**



**Above 18GHz(EN 301 893&EN 300 440)**

----- End of Report -----